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A SURFACE PLASMON RESONANCE SENSOR

PLEASE NOTE: YOU MUST COMPLETE THE FOLLOWING

Insert Title:

BIRCH, STEWART, KOLASCH & BIRCH, LLP

Attorney Docket No.

P.O. Box 747 • Falls Church, Virginia 22040-0747 Telephone: (703) 205-8000 • Facsimile: (703) 205-8050

## COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT AND DESIGN APPLICATIONS

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated the same; that I verily believe that I am the original, first and sole inventor (if only one inventor is named below) or an original, first and joint inventor (if plural inventor are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Fill in Appropriate	the specification of which						gc	
Information - For Use Without	the specification was filed on <u>January 28, 2000</u> United States Application Number not yet known and amended on the specification was filed on				a			
Specification					(if applicable)l and/or as PCT ; and was			
Attached:								
	International Application Number amended under PCT Article 19 on				; and was (if applicable)			
	I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amende							
	any amendment referred to I acknowledge the du I do not know and du patented or described in an that the same was not in p not been patented or made States of America on an a this application, and that i States of America prior to	above.  ty to disclose informat o not believe the same up printed publication i ublic use or on sale in the subject of an inve- polication filed by me to application for pate in oriority benefits und	ion which is material was ever known or us any country before the United States of Actor's certificate issue or my legal representant or inventor's certificate is representant or Title 35. United States	to patentability as sed in the United S my or our invention merica more than ad before the date tive or assigns mo cate on this inven- tives or assigns, e	defined in Title 37, Code of States of America before more than one one year prior to this application in any ore than twelve months (sixtion has been filed in any xeept as follows.	of Federal Reging or our inverte year prior to ication, that the country foreign months for country foreigntion(s) for patentials.	ulations, §1.56.  thion thereof, or  this application  te invention has  n to the United  lesigns) prior to  gn to the United  to the United  to the United	
	the application on which p	riority is claimed:	elow any loreign appi	cation for patent o	or inventor's certificate hav	Priority		
Insert Priority	<u> </u>	, ,				_		
Information: (if appropriate)	US 60/118,111 (Number)	US (Country)	<u>February</u>	February 1, 1999 (Month/Day/Year Filed)		⊠ Yes	□ No	
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	I hereby claim the benefit	under 11tie 35, United	States Code, §119(e)	or any United Stat	tes provisional applications	(s) listed belov	w.	
Insert Provisional Application(s): (if any)	(Application Number)			(Filing Dat	te)			
	(Application Number)	· · · · · · · · · · · · · · · · · · ·		(Filing Dat	te)			
	All Foreign Applications, if any, for any Patent or Inventor's Certificate Filed More than 12 Months (6 Months for Designs) Prior to the Filin Date of This Application:							
	Country	Арр	lication Number		Date of Filing (Month/Day	y/Year)		
Insert Requested Information: (if appropriate)								
Insert Prior U.S.	the subject matter of eac	h of the claims of this graph of Title 35, Uni n Title 37, Code of Fed	s application is not d ted States Code, §11 deral Regulations, §1.	isclosed in the pr 2. I acknowledge	tes and/or PCT application ior United States and/or P the duty to disclose infor available between the filing	CT application	n in the manne is material to the	
Application(s): (if any)	(Application Number)	(Fil	ing Date)		(Status - patented, pending	g, abandoned)		
Page 1 of 2	(Application Number)	(Fil	ing Date)	<del></del>	(Status - patented, pendin	g, abandoned)	<del></del> _	
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Attorney Docket No.

0459-0393P

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I hereby appoint the following attom transact all business in the Patent and Tra- received from the entity who first sent the attorneys with a written notice to the contra-	neys to prosecute the demark Office connapplication papers ary:	is application and/or an in ected the with and in co to the attorney appropriate	nterfational application based of the cition with the resulting patheless, unless the inventor(s)	on this application and went based on instructions or assignee provides said
attorneys with a minor honor	-	Towns C Direct	(Reg. No. 19,382)	

Raymond C. Stewart (Reg. No. 21,066)  Joseph A. Kolasch Bernard L. Sweeney Charles Gorenstein Leonard R. Svensson (Reg. No. 30,330) Andrew D. Meikle Joe McKinney Muncy(Reg. No. 32,334) Donald J. Daley John A. Castellano  Reg. No. 32,334) (Reg. No. 34,313) (Reg. No. 35,094)	Terrell C. Birch James M. Slattery Michael K. Mutter Gerald M. Murphy, Terry L. Clark Marc S. Weiner C. Joseph Faraci John W. Bailey	(Reg. No. 19,382) (Reg. No. 28,380) (Reg. No. 29,680) Jr. (Reg. No. 28,977) (Reg. No. 32,644) (Reg. No. 32,181) (Reg. No. 32,350) (Reg. No. 32,881)
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## Send Correspondence to: BIRCH, STEWART, KOLASCH & BIRCH, LLP

P.O. Box 747 • Falls Church, Virginia 22040-0747 Telephone: (703) 205-8000 • Facsimile: (703) 205-8050

PLEASE NOTE: YOU MUST COMPLETE THE FOLLOWING: I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

↓ j	eopardize the validity of the application or any pate	nt issued thereon.				
		INVENTOR'S SIGNATURE		DATE*		
Il Name of First or Sole Inventor: sert Name of Inventor sert Date This Document is Signed	GIVEN NAME/FAMILY NAME	This was		February 2,2000		
	Carsten Thirstrup	OJNUTO 1sy	CITIZENSHIP			
sen Residence	Residence (City, State & Country)		Danish			
sert Citizenship -	Enighedsyei 6 3 tv. DK-2920 Charlottenlund					
nsert Post Office Address →	POST OFFICE ADDRESS (Complete Street Add	ress including City, State & Country)				
	Enighedsvej 6, 3.tv., DK-2920 Charlottenlund					
	GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE		DATE*		
uit Name of Second Inventor, if any: see above	GIVEN NAMELIAMET TO AME					
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Full Name of Third	GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE		DATE*		
Inventor, if any:	OLA FILL LAND CONTRACT AND CONT					
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Inventor, if any: see above						
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plicant or Patentee: Vir A/S Case Docket No. 0459-0593P
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led or Issued: 28 January 2000.  A surface plasmon resonance sensor.
A Surface prasmon resonance sensor.
VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS (37 CFR 1.9(f) and 1.27(c)) - SMALL BUSINESS CONCERN  APR 1 9 200
hereby declare that I am
<ul> <li>() the owner of the small business concern identified below.</li> <li>(X) an official of the small business concern empowered to act on behalf of the concern identified below.</li> </ul>
NAME OF CONCERN Vir A/S
hereby declare that the above identified small business concern qualifies as a label business concern as defined in 13 CFR 121.3-18.
titled A surface plasmon resonance sensor inventor (s) THIRSTRUP, Carsten
described in
() application serial no. Not yet known , filed 28 January 2000 () patent no. , issued : the right held by the above identified small business concern is not exclusive, ich individual, concern or organization having rights to the invention is listed slow and no rights to the invention are held by any person, other than the inventor, so could not qualify as a small business concern under 37 CFR 1.9(d) or by any incern which would not qualify as a small business concern under 37 CFR 1.9(d) or a improfit organization under 37 CFR 1.9(e).
ILL NAME DRESS
( ) INDIVIDUAL ( ) SMALL BUSINESS CONCERN ( ) NONPROFIT ORGANIZATION
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acknowledge the duty to file, in this application or patent, notification of any lange in status resulting in loss of entitlement to small entity status prior to lying, or at the time of paying, the earliest of the issue fee or any maintenance fee after the date on which status as a small entity is no longer appropriate.  17 CFR 1.28(b))
hereby declare that all statements made herein of my own knowledge are true and lat all statements made on information and belief are believed to be true; and or inther that these statements were made with the knowledge that willful false attements and the like so made are punishable by fine or imprisonment, or both, ider Section 1001 of Title 18 of the United States Code, and that such willful false attements may jeopardize the validity of the application, any patent issuing hereon, or any patent to which this verified statement is directed.
ME OF PERSON SIGNING Carsten Thirstrup
DRESS OF PERSON SIGNING Enighedsvej 6, 3.tv., 2920 Charlottenlund, Denmark
GNATURE GHUNDINN DATE 3 February 2000
CHATCHE Comment DATE 3 February 2000